10622,827 (handwritten)

Connecting via Winsock to STN

Welcome to STN International! Enter x:x

LOGINID:SSSPTA1623PAZ

PASSWORD:
TERMINAL (ENTER 1, 2, 3, OR ?):2

* * * * * * * * *   Welcome to STN International * * * * * * * * * *

```
NEWS  1            Web Page URLs for STN Seminar Schedule - N. America
NEWS  2            "Ask CAS" for self-help around the clock
NEWS  3   FEB 28   PATDPAFULL - New display fields provide for legal status
                   data from INPADOC
NEWS  4   FEB 28   BABS - Current-awareness alerts (SDIs) available
NEWS  5   MAR 02   GBFULL: New full-text patent database on STN
NEWS  6   MAR 03   REGISTRY/ZREGISTRY - Sequence annotations enhanced
NEWS  7   MAR 03   MEDLINE file segment of TOXCENTER reloaded
NEWS  8   MAR 22   KOREAPAT now updated monthly; patent information enhanced
NEWS  9   MAR 22   Original IDE display format returns to REGISTRY/ZREGISTRY
NEWS  10  MAR 22   PATDPASPC - New patent database available
NEWS  11  MAR 22   REGISTRY/ZREGISTRY enhanced with experimental property tags
NEWS  12  APR 04   EPFULL enhanced with additional patent information and new
                   fields
NEWS  13  APR 04   EMBASE - Database reloaded and enhanced
NEWS  14  APR 18   New CAS Information Use Policies available online
NEWS  15  APR 25   Patent searching, including current-awareness alerts (SDIs),
                   based on application date in CA/CAplus and USPATFULL/USPAT2
                   may be affected by a change in filing date for U.S.
                   applications.
NEWS  16  APR 28   Improved searching of U.S. Patent Classifications for
                   U.S. patent records in CA/CAplus
NEWS  17  MAY 23   GBFULL enhanced with patent drawing images
NEWS  18  MAY 23   REGISTRY has been enhanced with source information from
                   CHEMCATS
NEWS  19  JUN 06   STN Patent Forums to be held in June 2005
NEWS  20  JUN 06   The Analysis Edition of STN Express with Discover!
                   (Version 8.0 for Windows) now available
NEWS  21  JUN 13   RUSSIAPAT: New full-text patent database on STN
NEWS  22  JUN 13   FRFULL enhanced with patent drawing images
NEWS  23  JUN 20   MEDICONF to be removed from STN
NEWS  24  JUN 27   MARPAT displays enhanced with expanded G-group definitions
                   and text labels

NEWS EXPRESS    JUNE 13 CURRENT WINDOWS VERSION IS V8.0, CURRENT
                MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP),
                AND CURRENT DISCOVER FILE IS DATED 13 JUNE 2005


NEWS HOURS      STN Operating Hours Plus Help Desk Availability
NEWS INTER      General Internet Information
NEWS LOGIN      Welcome Banner and News Items
NEWS PHONE      Direct Dial and Telecommunication Network Access to STN
NEWS WWW        CAS World Wide Web Site (general information)
```

Enter NEWS followed by the item number or name to see news on that
specific topic.

research. Use for software development or design or implementation
of commercial gateways or other similar uses is prohibited and may
result in loss of user privileges and other penalties.

* * * * * * * * * * * * * STN Columbus * * * * * * * * * * * * * * * *

FILE 'HOME' ENTERED AT 07:38:54 ON 29 JUN 2005

=> le caplus
THIS COMMAND NOT AVAILABLE IN THE CURRENT FILE
Some commands only work in certain files. For example, the EXPAND
command can only be used to look at the index in a file which has an
index. Enter "HELP COMMANDS" at an arrow prompt (=>) for a list of
commands which can be used in this file.

=> file caplus
COST IN U.S. DOLLARS   SINCE FILE   TOTAL
                                                      ENTRY   SESSION
FULL ESTIMATED COST   0.21   0.21

FILE COVERS 1907 - 29 Jun 2005 VOL 143 ISS 1
FILE LAST UPDATED: 28 Jun 2005   (20050628/ED)

New CAS Information Use Policies, enter HELP USAGETERMS for details.

   This file contains CAS Registry Numbers for easy and accurate
   substance identification.

=> SF4OCF3
L1   0 SF4OCF3

=> fil;e reg
COST IN U.S. DOLLARS   SINCE FILE   TOTAL
                                                      ENTRY   SESSION
FULL ESTIMATED COST   3.69   3.90

FILE 'HOME' ENTERED AT 07:41:36 ON 29 JUN 2005

THIS COMMAND NOT AVAILABLE IN THE CURRENT FILE
The EXPAND command is used to look at the index in a file
which has an index. This file does not have an index.

=>
Uploading
THIS COMMAND NOT AVAILABLE IN THE CURRENT FILE
Do you want to switch to the Registry File?
Choice (Y/n):
Switching to the Registry File...

Some commands only work in certain files. For example, the EXPAND
command can only be used to look at the index in a file which has an
index. Enter "HELP COMMANDS" at an arrow prompt (=>) for a list of
commands which can be used in this file.

=> FILE REGISTRY

=>
Uploading C:\Documents and Settings\PZucker\My Documents\Examination Auxillary
files\10620237\10620237 core structure.str

chain nodes :
1 2 3 4 5 6 7
chain bonds :
1-2   2-3   2-4   2-5   2-6   2-7
exact/norm bonds :
1-2   2-6
exact bonds :
2-3   2-4   2-5   2-7

Match level :
1:CLASS 2:CLASS 3:CLASS 4:CLASS 5:CLASS 6:CLASS 7:CLASS

L2   STRUCTURE UPLOADED

=> i reg
     390981 I
        605 REG
         10 REGS
        615 REG
              (REG OR REGS)
L3   0 I REG
              (I(W)REG)

=> file reg
COST IN U.S. DOLLARS   SINCE FILE   TOTAL
                                                    ENTRY   SESSION
FULL ESTIMATED COST   9.63   13.74

FILE 'REGISTRY' ENTERED AT 07:42:22 ON 29 JUN 2005
USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.
PLEASE SEE "HELP USAGETERMS" FOR DETAILS.
COPYRIGHT (C) 2005 American Chemical Society (ACS)

Property values tagged with IC are from the ZIC/VINITI data file
provided by InfoChem.

STRUCTURE FILE UPDATES: 28 JUN 2005   HIGHEST RN 853177-57-8
DICTIONARY FILE UPDATES: 28 JUN 2005   HIGHEST RN 853177-57-8

New CAS Information Use Policies, enter HELP USAGETERMS for details.

TSCA INFORMATION NOW CURRENT THROUGH JANUARY 18, 2005

   Please note that search-term pricing does apply when
   conducting SmartSELECT searches.

****
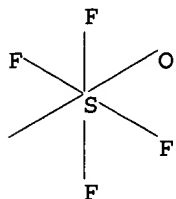*   *
* The CA roles and document type information have been removed from *
* the IDE default display format and the ED field has been added,   *
* effective March 20, 2005. A new display format, IDERL, is now   *
* available and contains the CA role and document type information. *
*   *
****

Crossover limits have been increased. See HELP CROSSOVER for details.

Experimental and calculated property data are now available. For more
information enter HELP PROP at an arrow prompt in the file or refer
to the file summary sheet on the web at:
http://www.cas.org/ONLINE/DBSS/registryss.html

=>
Uploading C:\Documents and Settings\PZucker\My Documents\Examination Auxillary
files\10620237\10620237 core structure.str

F
F————S————O
|
F
F

        4
    7   6
        2
    1   3
        5
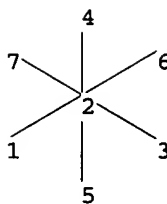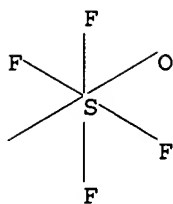
chain nodes :
1 2 3 4 5 6 7
chain bonds :
1-2   2-3   2-4   2-5   2-6   2-7
exact/norm bonds :
1-2   2-6
exact bonds :
2-3   2-4   2-5   2-7

Match level :
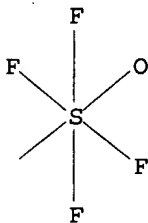1:CLASS   2:CLASS   3:CLASS   4:CLASS   5:CLASS   6:CLASS   7:CLASS

L4   STRUCTURE UPLOADED

=> d l4
L4 HAS NO ANSWERS
L4   STR

    F
F   O
    S
        F
    F

Structure attributes must be viewed using STN Express query preparation.

=> search l4 sss sam
SAMPLE SEARCH INITIATED 07:42:43 FILE 'REGISTRY'
SAMPLE SCREEN SEARCH COMPLETED -   21 TO ITERATE

100.0% PROCESSED   21 ITERATIONS   0 ANSWERS
SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE   **COMPLETE**
                         BATCH   **COMPLETE**
PROJECTED ITERATIONS: 146 TO   694
PROJECTED ANSWERS: 0 TO   0

L5   0 SEA SSS SAM L4

=> search l4 sss sam full
'SAM' IS NOT VALID HERE
For additional help, enter "HELP SEARCH".

=> search l4 sss full
FULL SEARCH INITIATED 07:43:07 FILE 'REGISTRY'
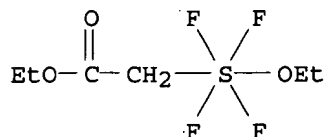
FULL SCREEN SEARCH COMPLETED -   383 TO ITERATE

100.0% PROCESSED   383 ITERATIONS   2 ANSWERS
SEARCH TIME: 00.00.01

L6   2 SEA SSS FUL L4

=> d scan

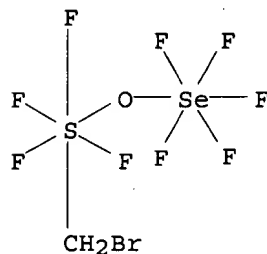L6   2 ANSWERS   REGISTRY   COPYRIGHT 2005 ACS on STN
IN ˙ Sulfur, ethoxy(2-ethoxy-2-oxoethyl)tetrafluoro-, (OC-6-32)- (9CI)
MF   C6 H12 F4 O3 S

```
        O        F    F
        ||        \  /
EtO— C— CH2 —— S—— OEt
                 /  \
                ·F    F
```

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):2
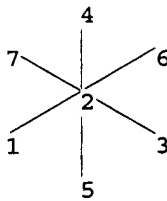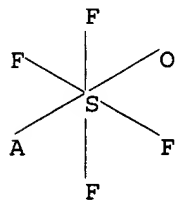
L6   2 ANSWERS   REGISTRY   COPYRIGHT 2005 ACS on STN
IN   ·Selenium, [(bromomethyl)tetrafluorohydroxysulfato(1-)-O]pentafluoro-,
       stereoisomer (9CI)
MF   C H2 Br F9 O S Se

```
      F
      |          F    F
      |           \  /
F\    |    /O— Se— F
  \   |   /       /  \
F/    S    F  F    F
F/    |    \F
      |      F  F    F
      |
    CH2Br
```

ALL ANSWERS HAVE BEEN SCANNED

=>
Uploading C:\Documents and Settings\PZucker\My Documents\Examination Auxillary
files\10620237\10620237 core structure broadest.str

```
      F                                    4
F\    |    /O                        7\    |    /6
  \   |   /                            \   |   /
    S                                    2
  /   |   \                            /   |   \
A/    |    \F                        1/    |    \3
      |                                    |
      F                                    5
```

chain nodes :
1 2 3 4 5 6 7
chain bonds :
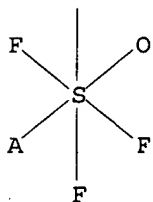1-2 2-3 2-4 2-5 2-6 2-7
exact/norm bonds :

1-2   2-6
exact bonds :
2-3   2-4   2-5   2-7

Match level :
1:CLASS   2:CLASS   3:CLASS   4:CLASS   5:CLASS   6:CLASS   7:CLASS

L7   STRUCTURE UPLOADED

=> d l7
L7 HAS NO ANSWERS
L7   STR

```
F           O
  \       /
    \   /
      S
    /   \
  /       \
A           F
      |
      F
```

Structure attributes must be viewed using STN Express query preparation.

=> logoff hold
COST IN U.S. DOLLARS   SINCE FILE   TOTAL
                                                  ENTRY   SESSION
FULL ESTIMATED COST   163.05   176.79

  SESSION WILL BE HELD FOR 60 MINUTES
STN INTERNATIONAL SESSION SUSPENDED AT 07:45:28 ON 29 JUN 2005

Connecting via Winsock to STN
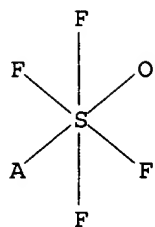

Welcome to STN International!   Enter x:x

 * * * * * * RECONNECTED TO STN INTERNATIONAL * * * * * *
SESSION RESUMED IN FILE 'REGISTRY' AT 08:30:10 ON 29 JUN 2005
FILE 'REGISTRY' ENTERED AT 08:30:10 ON 29 JUN 2005
COPYRIGHT (C) 2005 American Chemical Society (ACS)

COST IN U.S. DOLLARS   SINCE FILE   TOTAL
                                                  ENTRY   SESSION
FULL ESTIMATED COST   163.05   176.79

=> d l7
L7 HAS NO ANSWERS
L7   STR

Structure attributes must be viewed using STN Express query preparation.


```
=> search l7 sss sam
SAMPLE SEARCH INITIATED 08:30:35 FILE 'REGISTRY'
SAMPLE SCREEN SEARCH COMPLETED -     93 TO ITERATE


100.0% PROCESSED      93 ITERATIONS                          7 ANSWERS
SEARCH TIME: 00.00.01


FULL FILE PROJECTIONS:  ONLINE   **COMPLETE**
                        BATCH    **COMPLETE**
PROJECTED ITERATIONS:        1282 TO      2438
PROJECTED ANSWERS:              7 TO       298


L8            7 SEA SSS SAM L7

=> d scan


L8   7 ANSWERS   REGISTRY  COPYRIGHT 2005 ACS on STN
IN   Sulfur, (4-bromophenolato-κO)pentafluoro-, (OC-6-21)- (9CI)
MF   C6 H4 Br F5 O S
```
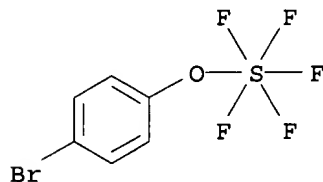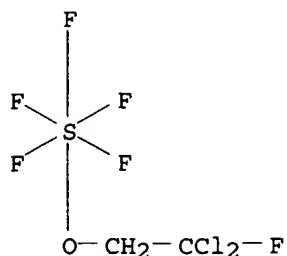

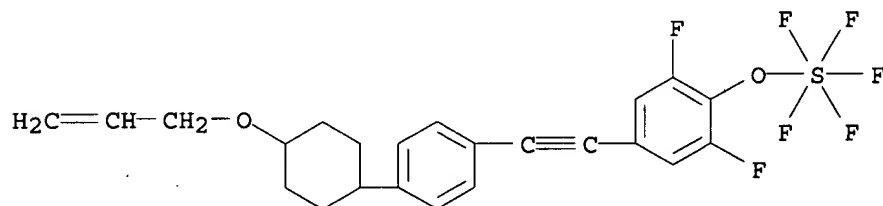**PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT**

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):7

```
L8   7 ANSWERS   REGISTRY  COPYRIGHT 2005 ACS on STN
IN   Sulfur, (2,2-dichloro-2-fluoroethoxy)pentafluoro- (8CI)
MF   C2 H2 Cl2 F6 O S
```
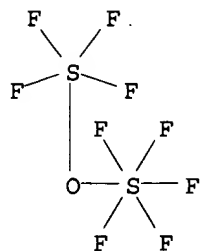
F
|
F—S—F
|
F   F
|
O—CH₂—CCl₂—F

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L8   7 ANSWERS   REGISTRY   COPYRIGHT 2005 ACS on STN
IN   Sulfur, [2,6-difluoro-4-[[4-[trans-4-(2-propenyloxy)cyclohexyl]phenyl]ethy
      nyl]phenolato-κO]pentafluoro-, (OC-6-21)- (9CI)
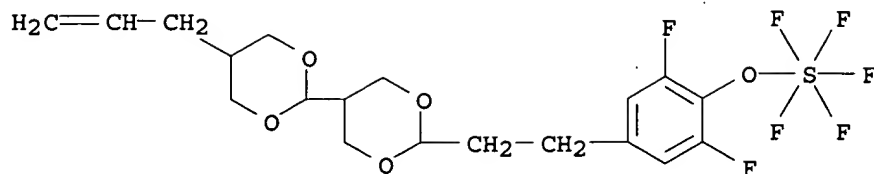MF   C23 H21 F7 O2 S

H₂C══CH—CH₂—O—[cyclohexyl]—[phenyl]—C≡C—[2,6-difluorophenyl]—O—S(F₅)

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L8   7 ANSWERS   REGISTRY   COPYRIGHT 2005 ACS on STN
IN   Sulfur, nonafluoro-μ-oxodi- (9CI)
MF   F9 O S2

F   F
 \ /
F—S—F
 / \
F   F
  |
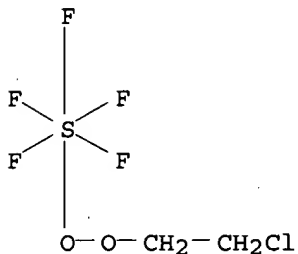 F   F
   \ /
O—S—F
   / \
  F   F

L8   7 ANSWERS   REGISTRY   COPYRIGHT 2005 ACS on STN
IN   Sulfur, [2,6-difluoro-4-[2-[(trans,trans)-5-(2-propenyl)[2,5'-bi-1,3-
      dioxan]-2'-yl]ethyl]phenolato-κO]pentafluoro-, (OC-6-21)- (9CI)
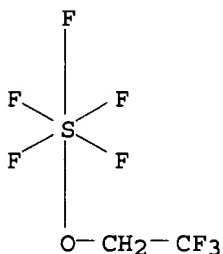MF   C19 H23 F7 O5 S

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L8   7 ANSWERS   REGISTRY   COPYRIGHT 2005 ACS on STN
IN   Sulfur, (2-chloroethyl hydroperoxidato-O2)pentafluoro-, (OC-6-21)- (9CI)
MF   C2 H4 Cl F5 O2 S

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L8   7 ANSWERS   REGISTRY   COPYRIGHT 2005 ACS on STN
IN   Sulfur, pentafluoro(2,2,2-trifluoroethoxy)- (7CI, 8CI)
MF   C2 H2 F8 O S

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

ALL ANSWERS HAVE BEEN SCANNED

=> logoff hold
COST IN U.S. DOLLARS   SINCE FILE   TOTAL
                                              ENTRY   SESSION
FULL ESTIMATED COST   163.91   177.65

 SESSION WILL BE HELD FOR 60 MINUTES
STN INTERNATIONAL SESSION SUSPENDED AT 08:31:18 ON 29 JUN 2005